

CLAIMS

1. A process for preparing satin white, wherein aluminum sulfate and calcium hydroxide are brought together batchwise in a planetary kneader mixer and react to 5 form satin white.

2. A process according to claim 1, wherein the aluminum sulfate is added in the form of an aqueous solution having a concentration of 20 to 28%.

10 3. A process according to claim 1 or 2, wherein the calcium hydroxide is added in the form of a slurry having a content of calcium hydroxide of from 30 to 40%.

4. A process according to any one of the preceding claims, wherein the solids content during the reaction is at least 35%, based on the reaction mixture.

15 5. A process according to any one of the preceding claims, wherein a dispersant is added to the satin white.

6. Use of very high shearing forces for preparing satin white comprising at least 20 95% of particles smaller than 2 μm , at a solids content of at least 35%.